

System ID: (0 - 9999) Survey Number: **Second Telephone Interview (5)** Call
Record ID: (1 - 1279) KCA Telephone Interviewer ID: (29 - 617) Assignment #:
First Assignment (1), Second Assignment (2) State code: Alabama (1), Florida
(2), Louisiana (3), Mississippi (4)

Day (1 - 31), Month (1 - 12), Year (91) ~ interviewer ID: 9 2334 -E Respondent
ID#: 1 72

INTRODUCTION FOR ANGLERS WHO AGREED TO PROVIDE A LOGBOOK;

Hello, I'm calling from KCA Research. We are conducting the survey of Gulf of Mexico reef fish anglers for the National Marine Fisheries Service in which you participated within the last two months. According to our records, you agreed to maintain a logbook of your saltwater recreational fishing trips

during and We haven't received your logbook yet. Have you been able to maintain it?

Yes	1	
No	2	
Don't know		3
Refused	4	

IF YES: Could you please mail in the logbook using the preaddressed envelope provided in the information package? Your

information should prove to be very useful and we really appreciate your time and cooperation in completing the logbook. Thank you very much.

IF ANGLER SAYS LOGBOOK IS PARTIALLY COMPLETED:

Could you provide a logbook data sheet for each saltwater fishing day to the best of your recollection and mail them in to us as soon as possible? Your information should prove to be very useful and we really appreciate your time and cooperation in completing the logbook. Thank

you very much.

IF NO: Would you be willing to participate in a second telephone survey which is much shorter than the one you completed before

IF ANGLER SAYS HE/SHE WAS NOT ABLE TO FISH DURING AND

AS. PLANNED, CONVINCE HIM/HER THAT THIS INFORMATION IS STILL USEFUL AND FEWER THAN TEN QUESTIONS WILL NEED TO BE ANSWERED.

Yes	1	
No	2	
Don't know		3
Refused	4	

IF YES: Begin survey. IF NO: Thank you very much for your time.

3/28/91

INTRODUCTION FOR ANGLERS WHO AGREED TO DO A SECOND TELEPHONE INTERVIEW DURING THE FIRST TELEPHONE INTERVIEW:

Hello I'm calling from KCA Research. We are conducting the survey of Gulf of Mexico reef fish anglers for the National Marine Fisheries Service in which you participated within the last two months. According to our records you agreed to participate in a shortened second telephone survey describing your recreational reef fishing trips during _ and

IF ANGLER SAYS HE/SHE WAS NOT ABLE TO FISH DURING

AND

AS PLANNED CONVINCE HIM/HER THAT THIS INFORMATION IS STILL USEFUL AND FEWER THAN TEN QUESTIONS WILL NEED TO BE ANSWERED.

2. Is this a good time to conduct our interview or should we schedule better time?

Yes	1	
No	2	
Don't know		3
Refused	4	

RECORD TIME AND DATE TO CALL BACK ON CALL RECORD.

II.

If you are a seasonal resident or secondary property owner in the Gulf region, consider all Gulf saltwater recreational fishing trips made while staying at your seasonal/ secondary residence as originating from this residence, not your principal residence. Naturally, any Gulf trips made without use of your seasonal/ secondary residence as a lodging base should be considered as originating from your principal residence.

III.

First, I would like to ask you some questions about your **single day Gulf saltwater recreational fishing trips**. A single day fishing trip refers to the situation where one accesses the site, goes fishing, and returns home (to a principal or seasonal/secondary residence) all in the same day.

9. How many single day fishing trips did you take in the Gulf of Mexico during the months of _____ to _____ I

0 - 62 Number of trips (if zero, go to SECTION V.)

10. How many of the Gulf single day trips taken from _____ to _____ involved reef fish either in terms of fish species sought or kept? Reef fish include: snappers, groupers, sea basses, amberjacks, tilefish, triggerfish, wrasses, grunts, porgies, and sand perches - refer to the reef fish identification sheet provided in the information package for species diagrams.

.0 - 62 Number of reef fish days

(if zero, go to SECTION V.)

3/28/91

Ila -Ting. Referring to the Gulf of Mexico map provided in the information package, in which areas did you take single day reef fish trips during the past 2 months?

ENTER AREA NUMBER:

Area	1 - NE Florida - within 3 miles of coast	1
Area	2 - SE Florida - within 3 miles of coast	2
Area	3 - SW Florida - within 9 miles of coast	3
Area	4 - NW Florida - within 9 miles of coast	4
Area	5 - Alabama - within 3 miles of coast	5
Area	6 - Mississippi - within 3 miles of coast	6
Area	7 - E. Louisiana - within 3 miles of coast	7
Area	8 - W. Louisiana - within 3 miles of coast	8
Area	9 - Texas - within 9 miles of coast	9
Area	10 - Texas - Federal waters	10
Area	11 - W. Louisiana - Federal waters	11
Area	12 - E. Louisiana - Federal waters	12
Area	13 - NW Florida - Federal waters	13
Area	14 - SW Florida - Federal waters	14
Area	15 - SE Florida - Federal waters	is
Area	16 - NE Florida - Federal waters	16
Area	17 - International waters	17

(FOR EACH AREA NAMED, ASK Q.13.)

[IF NECESSARY, READ DEFINITIONS: Charter boat refers to a situation where a group obtains the assistance of a professional fisherman, his boat, his crew, etc. in return for a set fee charged for the overall group -regardless of the group's size. Party/head boat refers to a situation where a professional fisherman is enlisted and each individual in the group is charged separately, payment is made on a per head basis.]

13a1 - 13e7. Keeping in mind only your single day reef fishing trips during and how many single days did you reef , ish in (ARE

MENTIONED IN Q.111 from a I

13a1 - 13a7. rental boat
13b1 - 13b7. private boat
13c1 - 13c7. charter boat
13d1 - 13d7. party or head boat
13e1 - 13e7. something other than a boat

ENTER NUMBER OF DAYS:

0 - 62
Don't Know 9998
Refused 9999

IV. Now I'm going
to ask you a series of questions about each of your single
day Gulf recreational I reef fish trips for the months of to

beginning with that reef fish trip made closest to the end of

(REPEAT "ONE-DAY- SERIES (Q.14 TO Q.32) FOR FIVE MOST RECENT/DIFFERENT GULF SINGLE DAY REEF FISHING TRIPS.)

14a 14e. On your (most recent/next different) single-day Gulf recreational reef fish trip, from what town and state did you access the water?

ENTER TOWN/STATE CODE: SEE CITY CODE LIST (APPENDIX G)

15a 15e. What , ishing mode did you use, that is, did you fish primarily from a party boat or headboat; from a charterboat; from a rental boat; or from a private boat?

Rental boats	1	
Private boats	2	
Charter boats	3	
Party/head boats		4
other	5	
Don't know/Refused		6

16a - 16e. Again, using the Gulf of Mexico map in the packet, in which open water fishing location were you reef fishing for the majority of the day?

ENTER AREA NUMBER: SAME CODES AS QUESTION 11

17a - 17e. During this single day trip were you on a paid vacation?

yes	1	0, GO TO Q.21
NO	2	INTRO.
Don't know	3	
Refused	4	

18a - 18e. Would you have been able to work instead of going on this single day trip?

Yes	1	
No	2	GO TO Q.21
Don't know	3	INTRO.
Refused	4	

19a - 19e. Did you reschedule your hours so as not to miss any work time?

Yes	1	Do-	GO TO Q.21
No	2		INTRO.
Don't know		3	
Refused	4		

20a - 20e. To the nearest dollar, how much money could you have earned if you

hadn't taken this single-day trip?

ENTER AMOUNT: I
None 0

Don't know		9998
Refused	9999	

The next two questions relate to costs. When we refer to "your costs", we mean both the costs incurred by you personally plus any costs incurred by other members of your household that were paid by you (for example: costs incurred by your spouse or children).

What were your costs for:

21a - 21e. Fishing equipment rental including boat

(IF "DON'T KNOW" OR "REFUSED" AT 0.15, ASK BOTH Q.22 AND Q.23.)

22a - 22e. (If Q.15 I party, head, or charter): Professional fees I

23a - 23e. (If Q.15 I rental or private boat): Fuel, launch fees I bait, ice.

None	0
Don't know	9998
Refused	9999

24a - 24e. What were your round-trip transportation costs from your Gulf area residence to the water access point and back, please include

costs for gas, tolls, parking, etc.?

ENTER AMOUNT: I	
None	0
Don't know	9998
Refused	9999

25a - 25e. How many one-way miles was it from your Gulf area residence to the water access point?

ENTER NUMBER MILES:

Less than mile	0
Don't know	9998
Refused	9999

26a - 26e. Referring to the reef fish identification sheet, which reef fish, if any, were you targeting on this trip? Provide top three (if targeted non-reef fish, indicate species).

Target fish #1 **SEE FISH CODE LIST (APPENDICES 8 AND 1)** Target fish #2 **SEE FISH CODE LIST (APPENDICES H AND 1)** Target fish #3 **SEE FISH CODE LIST (APPENDICES H AND 1)**

27a - 27e. How many hours did you spend fishing, that is, with lines in the water?

ENTER NUMBER HOURS: 1 - 24

Less than hour	0
Don't know	9998
Refused	9999

3/28/91

Number of reef fish you kept by species (top 3 and I kept):

28a - 28e.

Reef Fish Species Name:

1 NON;: AT ALL

Fish 1 SEE FISH CODE LIST (APPENDIX R)

Fish 2 SEE FISH CODE LIST (APPENDIX H)

Fish 3 SEE FISH CODE LIST (APPENDIX H)

29a - 29e.

Number Kept:

Fish 1

Fish 2

Fish 3

Don't know 9998

Refused 9999

number of non-reef fish you **kept** by species (top 3 by number kept):

30a

Non-reef Fish Species Name:

30e.

Number Kept:

31a - 31e.

0 NOW!: AT ALL

Fish 1 SEE FISH CODE LIST (APPENDIX I)

Fish 2 SEE FISH CODE LIST (APPENDIX I)

Fish 3 SEE FISH CODE LIST (APPENDIX I)

Fish

Fish

Fish

1

2

3

Don't know 9998

Refused 9999

32a

fish single

day trips -nade , rom to

similar to this trip in
state) I mode,

area fished (using map),

32e. Including the trip just described, of the Gulf reef

as indicated in Q. 10, how many were
terms of water access point (town I

and species targeted?

NUMBER OF SIMILAR TRIPS: MINIMUM OF 1

REPEAT Q 14 - Q.32 FOR UP TO 5 DIFFERENT GULF SINGLE-DAY REEF FISH TRIPS. note that we are only interested in those days different from the day(s) previously described in terms of water access point, made, area fished, and species target.

V. Next we would like to ask you about your overnight (multiple-day) Gulf saltwater Recreational fishing trips. Overnight or multiple-day trips refer to the situation where the trip involves more than one day of fishing or nonfishing activity, and therefore, requires the use of overnight lodgings away from one's principal or seasonal/secondary residence.

35. How many overnight fishing trips did you take in the Gulf of Mexico during the months of to

0 - 62 Number of trips If

"0", go to SECTION VIII.)

36. How many of the overnight fishing trips taken from - to involved I reef fish either in terms of species sought or kept? Reef fish include: Snappers, groupers, sea basses, amberjacks, tilefish, triggerfish, wrasses, grunts, porgies, and sand perches - refer to the reef fish identification sheet provided in the information package for species diagrams.

0 - 62 Number of reef fish trips

(If "0", go to SECTION VIII.)

37a - 37g. Referring to the Gulf of Mexico map provided in the information package, in which areas did you take overnight reef, ish trips during the past 2 months?

ENTER AREA NUMBER:

Area	1 - NE Florida - within 3miles of coast	1
Area	2 - SE Florida - within 3 miles of coast	2
Area	3 - SW Florida - within 9 miles of coast	3
Area	4 - NW Florida - within 9 miles of coast	4
Area	5 - Alabama - within 3 miles of coast	5
Area	6 - Mississippi within3 miles of coast	6
Area	7 - E. Louisiana within3 miles of coast	7
Area	8 - W. Louisiana within3 miles of coast	8
Area	9 - Texas - within 9 miles of coast	9
Area	10 - Texas - Federal waters	10
Area	11 - W. Louisiana - Federal waters	11
Area	12 - E. Louisiana - Federal waters	12
Area	13 - NW Florida - Federal waters	13
Area	14 - SW Florida - Federal waters	14
Area	15 - SE Florida - Federal waters	15
Area	16 - NE Florida - Federal waters	16
Area	17 - International waters	17

(FOR EACH AREA NAMED, ASK Q.39.)

[IF NECESSARY, READ DEFINITIONS: **Charter boat** refers to a situation where a group obtains the assistance of a professional fisherman, his boat, his crew, etc. in return for a set fee charged for the overall group -regardless of the group's size. **Party/head boat** refers to a situation where a professional fisherman is enlisted and each individual in the group is charged separately, payment is made on a per head basis.]

39a1 - 39e7. Keeping in mind only your overnight reef fishing trips during and I on how many overnight trips did you reef fish in (ARE

MENTIONED IN 0.37) from a I
39a1 - 39a7. rental boat
39b1 - 39b7. private boat
.39c1 - 39c7. charter boat
- 39d7. party or head boat
39e1 - 39e7. something-other than a boat

ENTER NUMBER OF DAYS:

0 - 62

Don't Know

9998

Refused

9999

v1.NOW I'm going to ask you a series of questions , or up to 3 of your overnight recreational Gulf reef fish trips for the months of to

- I starting with the trip closest to the end of

(REPEAT "OVERNIGHT GULF" SERIES (Q.40 TO Q.69) FOR THREE MOST RECENT/DIFFERENT OVERNIGHT GULF REEF FISHING TRIPS.)

40a - 40c. On your (last/next different) Gulf overnight recreational reef fish trip, from what coastal town and state did you access the water the majority of the time?

ENTER TOWN/STATE CODE: SEE CITY CODE LIST (APPENDIX G)

41a - 41c. If different than previous question, in what town and state were your lodgings for the above water access point?

ENTER TOWN/STATE CODE: SEE CITY CODE LIST (APPENDIX G)

IF THE ANGLER HAS A SEASONAL/SECONDARY RESIDENCE IN THE GULF AREA, ASK:

42a - 42c. Did this overnight trip originate from your principal or seasonal/secondary residence? A seasonal resident refers to anyone who lives in the Gulf region (within 200 miles of the coast) from one to six months in a given year. And a secondary property owner refers to those who maintain a non-principal residence in the Gulf region.

Principal 1

Seasonal/secondary 2

43a - 43c.. How many one-way miles was it from your trip origination residence (principal or seasonal/secondary) to your overnight lodgings?

ENTER NUMBER OF MILES:

Less than mile 0

Don't know 9998

Refused 9999

44a - 44c. How long did it take you, in hours, to travel one-way from your trip origination residence (principal or seasonal/secondary) to your

overnight lodgings?

ENTER NUMBER OF HOURS:

Less than hour 0

Don't know 9998

Refused 9999

-.JCL duringthis overnight trip were you on a paid vacation?

Yes 1 GO TO Q-49

No 2 INTRO.

Don't know 3

Refused 4

46a 46c. Would you have been able to work instead of going on this overnight trip?

Yes 1

No 2 GO TO Q.49

Don't know 3 INTRO.

Refused 4

47a - 47c. Did you reschedule your hours so as not to miss any work time?

Yes	1	10	GO TO Q.49
No	2		INTRO.
Don't know		3	

Refused	4
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48a - 48c., To the nearest dollar, how much money could you have earned if you hadn't taken this overnight trip?

ENTER AMOUNT: I	
None	0

Don't know		9998
Refused	9999	

The next two questions relate to costs. When we refer to "your costs", we mean both -the costs incurred by you personally plus any costs incurred by other members of your household that were paid by you (for example: costs incurred by your spouse or children).

49a-a to 49 c-f. For each of the following categories, what were your round-trip travel costs from your trip origination residence (principal or

seasonal/secondary) to your overnight lodgings and back again?

49a-a to 49c-a. Automobile (rental, gas, tolls, parking, ferry)	I
49a-b to 49c-b. Airplane	I
49a-c to 49c-c. Train	I
49a-d to 49c-d. Bus	I
49a-e to 49c-e. Lodgings in-transit	

49a-f to 49c-f. Other (Specify)	I
---------------------------------------	---

9a

None	0
Don't know	9998
Refused	9999

IF "OTHER" FUNDS WERE SPENT IN Q.49, ASK:

50a - 50c. For what items were those "other" costs incurred?

(RECORD VERBATIM.)

51a - 51c. What were your costs for lodgings during this trip?

ENTER AMOUNT: I

None	0
Don't know	9998

Refused	9999
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52a - 52c. Was recreational fishing the primary purpose of this trip? That is, if for some reason, the activities pursued on this trip were limited to only recreational fishing, would you still have taken the trip?

Yes	1
No	2
Don't know	3
Refused	4

53a - 53c. How many days were you away from your trip origination residence (principal or seasonal/secondary) on this overnight trip?

ENTER NUMBER OF DAYS:

54a - 54c. Of these days (NUMBER OF DAYS MENTIONED IN Q.53), how many were involved in saltwater recreational fishing in the Gulf?

ENTER NUMBER OF DAYS:

V11. Now I have a series of questions to ask you about each of your **fishing days on this overnight recreational reef fish trip.**

(REPEAT "REEF FISH" SERIES (Q.55 TO Q.69) FOR THREE MOST RECENT/ DIFFERENT GULF REEF FISHING DAYS ON EACH REEF FISH TRIP.)

55a1, 55a2., 55a3/55b1, 55b2, 55b3/55c1, 55c2, 55c3.

On the (first/next different) fishing day, did you fish primarily from a party boat or headboat; from a charterboat; from a rental boat; or from a private boat?

Rental boats	1	
Private boats	2	
Charter boats	3	
Party/Read boats		4
Other	5	
Don't know/Refused		6

56a1, 56a2., 56a3/56b1, 56b2, 56b3/56c1, 56c2, 56c3.

On your (first/next different) fishing day, from what coastal town and state did you access the water?

ENTER TOWN/STATE CODE: **SEE CITY CODE LIST (APPENDIX G)**

57a1, 57a2, 57a3/57b1, 57b2, 57b3/57c1, 57c2, 57c3.

Indicate the open water fishing location used for the majority of the day (use map).

ENTER AREA NUMBER: **SAME CODES AS QUESTION 37**

For the next two questions, again consider your costs to reflect you and any household members you subsidized.

58a1, 58a2., 58a3/58b1, 58b2, 58b3/58c1, 58c2, 58c3. What were your round-trip transportation costs from your overnight lodgings to the water access point and back. Please include costs for

gas, tolls, parking,

etc.)?

ENTER AMOUNT:

None	0
Don't know	9998
Refused	9999

What were your costs for:

59a1, 59a2, 59a3/59b1, 59b2, 59b3/59c1, 59c2, 59c3.

Fishinc

.1 equipment rental, including boat

(IF "DON'T KNOW" OR "REFUSED" AT Q.55, ASK BOTH Q.60 AND Q.61.)

60a1, 60a2, 60a3/60b1, 60b2, 60b3/60c1, 60c2, 60c3.

(If Q.55=party, head, or charter): Professional fees I

61a1, 61a2, 61a3/61b1, 61b2, 61b3/61c1, 61c2, 61c3.

(If Q.55=rental or private boat):

Fuel, launch fees, bait, ice

62a1, 62a2, 62a3/62b1, 62b2, 62b3/62c1, 62c2, 62c3.

How many one-way miles was it from your overnight lodgings

to your water access point?

ENTER NUMBER OF MILES:

Less than mile	0
Don't know	9998
Refused	9999

63a1, 63a2,, 63a3/63b1, 63b2, 63b3/63c1, 63c2, 63c3. What species of reef fish were you targeting that day (top 3 by amount)? (If targeted non-reef fish, indicate species.)

Target fish #1 **SEE FISH CODE LIST (APPENDICES H AND 11)**

Target fish #2 **SEE FISH CODE LIST (APPENDICES 9 AND 1)**

Target fish #3 **SEE FISH CODE LIST (APPENDICES R AND 1)**

64a1, 64a2, 64a3/64b1, 64b2, 64b3/64c1, 64c2, 64c3. How many hours did you spend fishing, that is, with your lines in the water?

ENTER NUMBER HOURS: 1 - 24

Less than hour	0
Don't know	9998
Refused	9999

Number of reef fish you kept by species (top 3 by I kept).

65a1, 652L2, 65a3/65b1, 65b2, 65b3/65c1, 65c2, 65c3.

Reef Fish Species Name:

1 NONE AT ALL

Fish 1 SEE FISH CODE LIST (APPENDIX H)

Fish 2 SEE FISH CODE LIST (APPENDIX H)

Fish 3 SEE FISH CODE LIST (APPENDIX H)

66a1, 66a2, 66a3/66b1, 66b2, 66b3/66c1, 66c2, 66c3.

Number Kept:

Fish 1

Fish 2

Fish 3

Don't know

9998

Refused

9999

Number of non-reef fish you kept by species (top 3 by number kept):

67a1, 67a2, 67a3/67b1, 67b2, 67b3/67c1, 67c2, 67c3.

Non-Reef Fish Species Name:

0 NONE AT ALL

Fish 1 SEE FISH CODE LIST (APPENDIX I)

Fish 2 SEE FISH CODE LIST (APPENDIX I)

Fish 3 SEE FISH CODE LIST (APPENDIX I)

68a1, 68a2, 68a3/68b1, 68b2, 68b3/68c1, 68c2, 68c3. Number Kept:

Fish 1

Fish 2

Fish 3

Don't know

9998

Refused

9999

69a1, 691a2, 69a3/69b1, 69b2, 69b3/69c1, 69c2, 69c3.

Including the day just described, how many fishing days on this overnight trip were similar to the day you just described in terms of water access point town (state), mode, area fished (via map), and species targeted?

ENTER NO. OF SIMILAR DAYS: MINIMUM OF 1

REPEAT Q.55 - Q.69 for up to 3 different Gulf saltwater recreational fishing days on this overnight trip.

REPEAT Q.40 - Q.69 for up to 3 different
recreational reef fish trips from

Gulf saltwater

to

VIII. Next we would like to ask you about your **non-reef saltwater recreational fishing trips**. Think in terms of both single day and overnight trips taken in the past 2 months for your three most frequently targeted non-reef fish species.

70a 70c. What were your three most frequently targeted non-reef species?

Target fish #1 SEE FISH CODE LIST (APPENDIX I) Target fish #2 SEE FISH CODE LIST (APPENDIX) I) Target fish #3 SEE FISH CODE LIST (APPENDIX 1)

(FOR EACH SPECIES, ASK Q.71-75.)

71a - 71c. Which town and state is your most frequently used water access point when you fish for (TARGET FISH #1/#2/#3)?

ENTER TOWN/STATE CODE: SEE CITY CODE LIST MPPENDIX G)

72a - 72c. Approximately how many one-way miles is it from your origination residence (principal or seasonal/secondary) to that water access point?

ENTER NUMBER OF MILES:

Less than mile	0
Don't know	9998
Refused	9999

73a - 73c. When you fish for (TARGET FISH #1/#2/#3), do you normally fish from the shoreline, that is, a pier, bridge, beach or bank), party/head boat, a charter boat, a private boat, or a rental boat?

Shoreline	1
Party/head boat	2
Charter boat	3
Private boat	4
Rental boat	5
Other	6

Don't know/Refused 7

74a - 74c. Again, using the map we sent, which open water fishing location do you use most frequently when fishing for (TARGET FISH #1/#2/#3)?

ENTER AREA CODE: SAME CODES AS OUESTION 37

75a - 75c. What is the average number of (TARGET FISH #1/#2/#3) you keep Per gLaa?

ENTER AVG. NO. KEPT PER DAY:

None/Too few	
for average	0
Don't know	9998

Xi.

CONCLUSION:~

That completes our last telephone survey. The information you have given us should prove to be very useful. We really appreciate the time and effort you have contributed. Thank you very much.